

Amendments to the Claims:

- 1-10. (Cancelled)
11. (Currently amended) A process for producing an aqueous biocidal composition by adding bromine chloride to an alkali metal sulfamate solution formed from water, sulfamic acid and alkali metal base, wherein the pH of said alkali metal sulfamate solution is in the range of maintained at about 13.0 to about 14.0 or greater during said bromine chloride addition.
12. (Currently amended) The process of claim 11, wherein ~~the~~ an atom molar ratio of nitrogen to active bromine from the sulfamic acid to bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is greater than 0.93.
13. (Currently amended) The process of claim 12, wherein a sufficient amount of said bromine chloride is added to the solution such that the ~~resultant~~ aqueous biocidal composition produced has an active bromine content of at least 100,000 ppm.
14. (Currently amended) The process of claim 12, wherein ~~the~~ an atom molar ratio of nitrogen to active bromine from the sulfamic acid to bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is in the range of about 1.0 to about 1.4.
15. (Currently amended) The process of claim 14, wherein a sufficient amount of said bromine chloride is added to the solution such that the ~~resultant~~ aqueous biocidal composition produced has an active bromine content of at least 100,000 ppm.
16. (Currently amended) The process of claim 11, wherein the pH of said alkali metal sulfamate solution is in the range of maintained at a pH of about 13.0 to about 14.0 or greater during said bromine chloride addition by feeding additional ~~eo feed of an~~ alkali metal base.
17. (Currently amended) The process of claim 16, wherein ~~the~~ an atom molar ratio of nitrogen to active bromine from the sulfamic acid to bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is greater than 0.93.
18. (Currently amended) The process of claim 17, wherein a sufficient amount of said bromine chloride is added to the solution such that the ~~resultant~~ aqueous biocidal

- composition produced has an active bromine content of at least 100,000 ppm.
19. (Currently amended) The process of claim 17, wherein ~~the an atom molar~~ ratio of nitrogen to active bromine from the sulfamic acid to bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is in the range of about 1.0 to about 1.4.
20. (Currently amended) The process of claim 19, wherein a sufficient amount of said bromine chloride is added to the solution such that the ~~resultant~~ aqueous biocidal composition produced has an active bromine content of at least 100,000 ppm.
21. (Currently amended) A ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution preparable by adding bromine chloride to an alkali metal sulfamate solution formed from water, sulfamic acid and alkali metal base, wherein the pH of said alkali metal sulfamate solution is in the range of maintained at about 13.0 to about 14.0 or greater during said bromine chloride addition.
22. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 21, wherein said aqueous biocidal solution has an ~~atom molar~~ ratio of nitrogen to active bromine sulfamic acid to bromine chloride greater than 0.93.
23. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 22, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br₂.
24. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 22, wherein said aqueous biocidal solution has an ~~atom molar~~ ratio of nitrogen to active bromine sulfamic acid to bromine chloride in the range of about 1.0 to about 1.4.
25. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 24, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br₂.
26. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 21, wherein the pH of said alkali metal sulfamate solution is in the range of maintained at a pH of about 13.0 to about 14.0 or greater during said bromine chloride addition by feeding additional ~~eo-feed of~~ an alkali metal base.
27. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 26, wherein said aqueous biocidal solution has an ~~atom molar~~ ratio

- of nitrogen to active bromine sulfamic acid to bromine chloride greater than 0.93.
28. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 27, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br₂.
29. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 27, wherein said aqueous biocidal solution has an atom molar ratio of nitrogen to active bromine sulfamic acid to bromine chloride in the range of about 1.0 to about 1.4.
30. (Currently amended) The ~~sulfamate~~ stabilized ~~halogen~~ aqueous biocidal formulation solution of claim 29, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br₂.